

Wednesday 11 June - Future Needs and Challenges

SESSION 6: 8:30 - 10:00

ITS FOR SAFETY

Intelligent technology systems improve capacity and accessibility, but do they also give us better traffic safety?

BETTER HEALTH BY TECHNOLOGY AND LOGISTICS

Pollution and noise in Nordic cities: possible solutions, especially for dust and particle pollution. Low-noise pavement experience.

DBO CONTRACTING EXPERIENCE FOR THE FUTURE (e)

Design-Build-Operate contracts have been used in large Nordic road projects. Contracts cover maintenance and operations for a major part of the road's life cycle. New financing methods have been introduced.

ROADS FOR FUTURE VEHICLES

How road structures adapt to future vehicles. Can we reinforce the roads for the new vehicles? What does life cycle analysis tell us?

SESSION 7: 10:30 - 12:00

CIVIL ENGINEERING - A JOB FOR YOU

Creating an image that is attractive for competent personnel. Getting our message across. What affects people's choices; how can we do it, when and where?

CLIMATE CHANGES

Storms, floods, blizzards and cave-ins: we have seen repeatedly how vulnerable we are to extreme weather and long range change. Are we prepared to handle these new conditions? What impacts can extreme weather have and how do we inform the road users?

COMPETING NETWORKS IN NORTHERN EUROPE? (e)

Estonia, Latvia, Lithuania and Poland have made enormous investments in transport networks. Are these part of an overall European plan or do they have local motives? Do the road networks of northern Europe collaborate or compete?

NORDIC ASPHALT TECHNOLOGY RESEARCH COMPETITION

Annually since 1994, one researcher from each Nordic country has been invited to our asphalt technology research competition. This session gives a view on the extensive research and development in progress.

LUNCH: 12:00 - 13:30

PLENARY SESSION 3: 13:30 - 15:00

HOW DO WE MOVE AND WHAT MOVES US IN THE FUTURE?

Our future demands better mobility for people and goods, in a safer and better environmentally adapted transport system. What do we want to use our limited resources for? Are there new solutions or new challenges changing our strategies? How might road traffic's role in the transport system change?

CLOSING SESSION: 15:30 - 16:30

THE ROAD AHEAD

Via Nordica: the conclusions of the Nordic Road Association 2005-2008. The Nordic Road Association in the future - strategy and renewal. Iceland's chairmanship: we meet in Reykjavik in 2012!

The congress ends with a view to the future - not only for the next four years leading us to Reykjavik in 2012, but also a long way forward, with a perspective on the great challenges implied by energy and climate. Will intelligent technology, new vehicle types or perhaps a new transport system aid us in meeting them? But we do also need to find answers to the matters at hand - such as how to recruit new personnel, how to support innovation and reform.

The Exhibition - Centrepiece of the Congress

A record number of organisations and companies in the field have showed their interest in Via Nordica 2008 by signing up as exhibitors. The exhibition is situated in the congress hall, in close connection to the halls of the presentations. More information can be found on the congress website www.vianordica2008.fi.

